Dell XPS 12 9Q23 Fan Replacement

Written By: DJ Jackson



TOOLS:

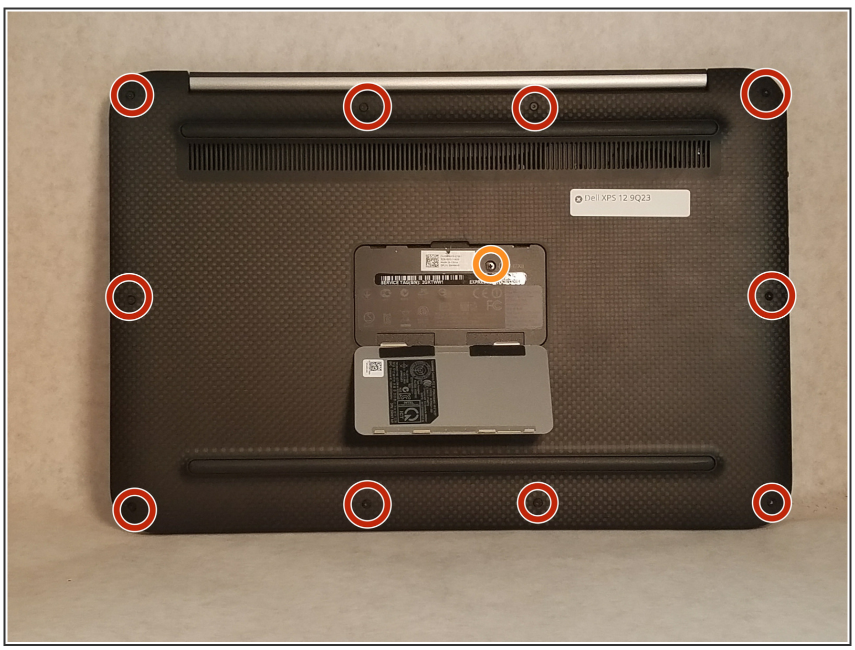
- T5 Torx Screwdriver (1)
- Phillips #00 Screwdriver (1)

Step 1 — Fan



- Close the laptop, flip the laptop over, and pop off the back panel with a flathead screwdriver. The panel will be hanging by the hinges once open.

Step 2



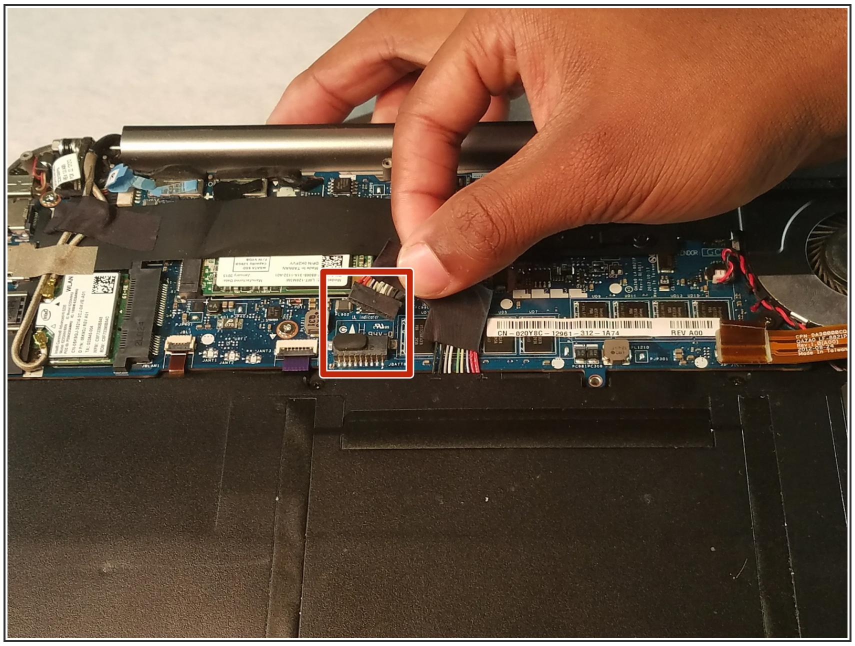
- Use a T5 Torx screwdriver to remove the screws along the edge of the bottom cover.
  - Use a magnetic board if possible to keep track of screws
- Open the center cover and use a Phillips #00 screwdriver to remove single screw.

Step 3



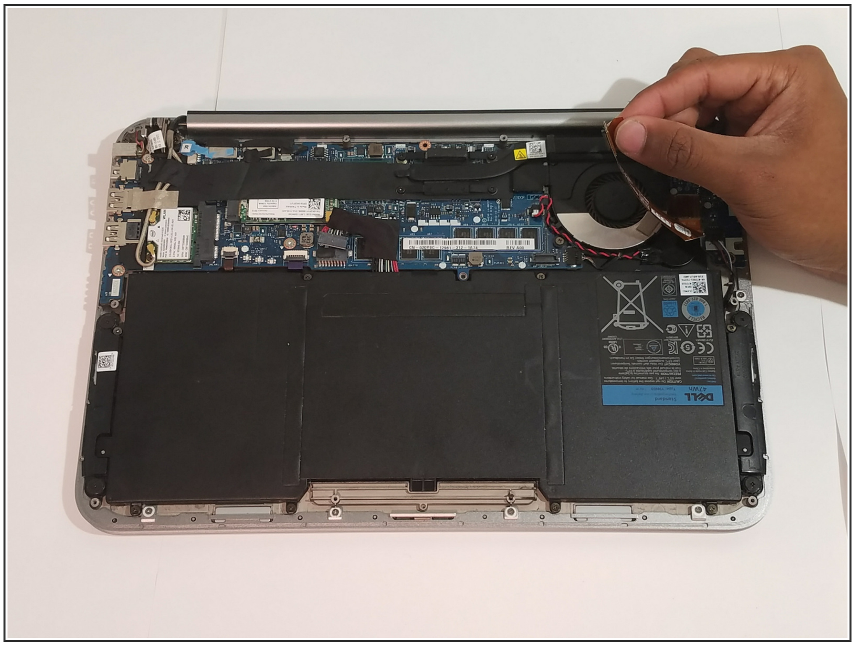
- Carefully remove back cover

Step 4



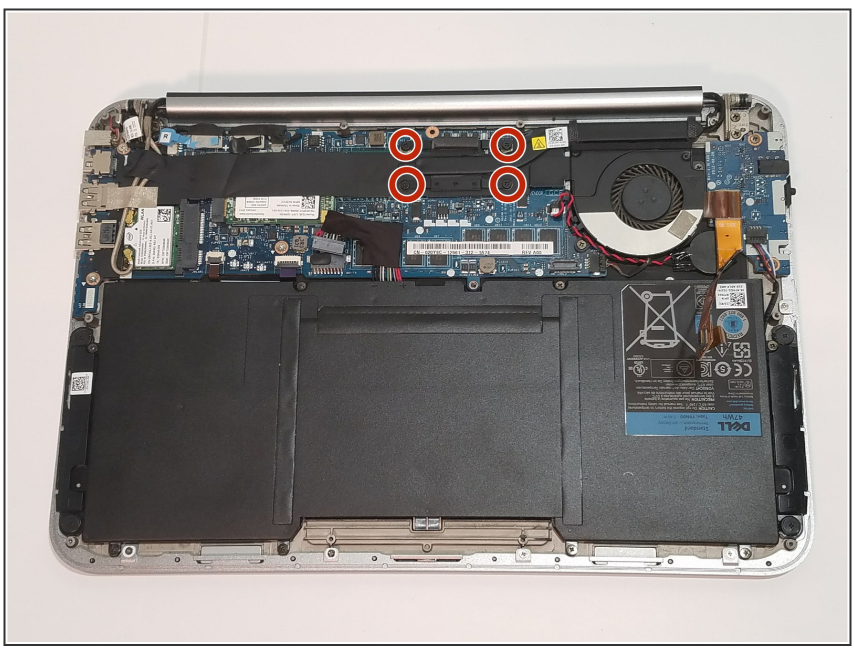
- Disconnect the battery to prevent electrical shock.

Step 5



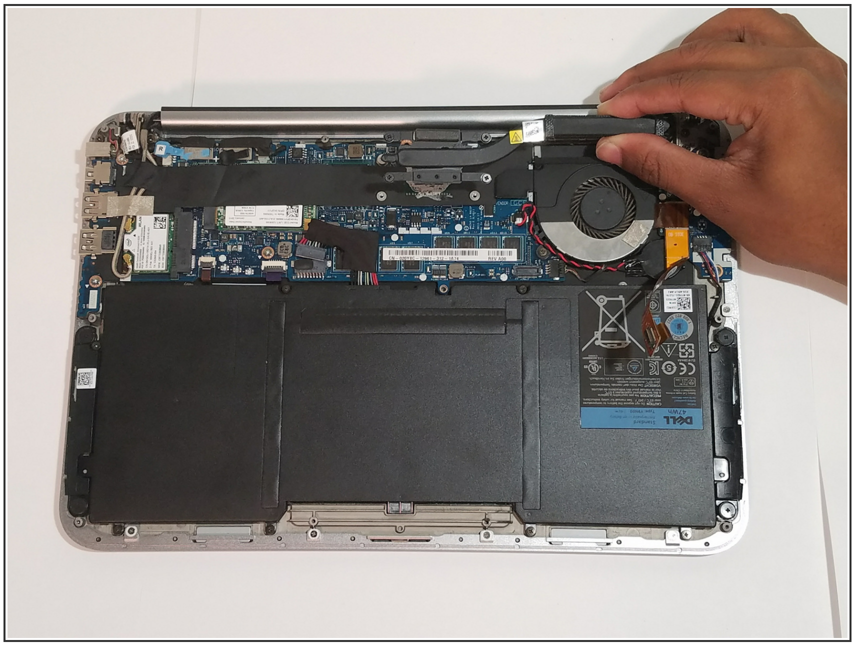
- Disconnect amber-colored daughter cable.

Step 6



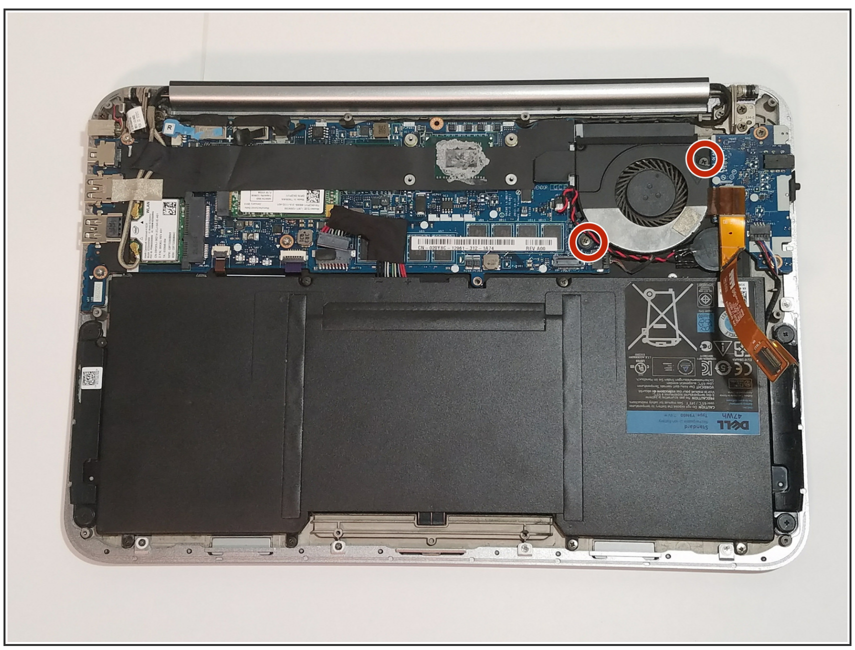
- Use a Phillips #00 screwdriver to loosen the screws that secure the heatsink.
  - Screws cannot be fully removed from heatsink.

Step 7



- Remove the heatsink.
  - ⓘ Heatsink is a device used for absorbing heat and necessary to remove to reach the fan.

Step 8



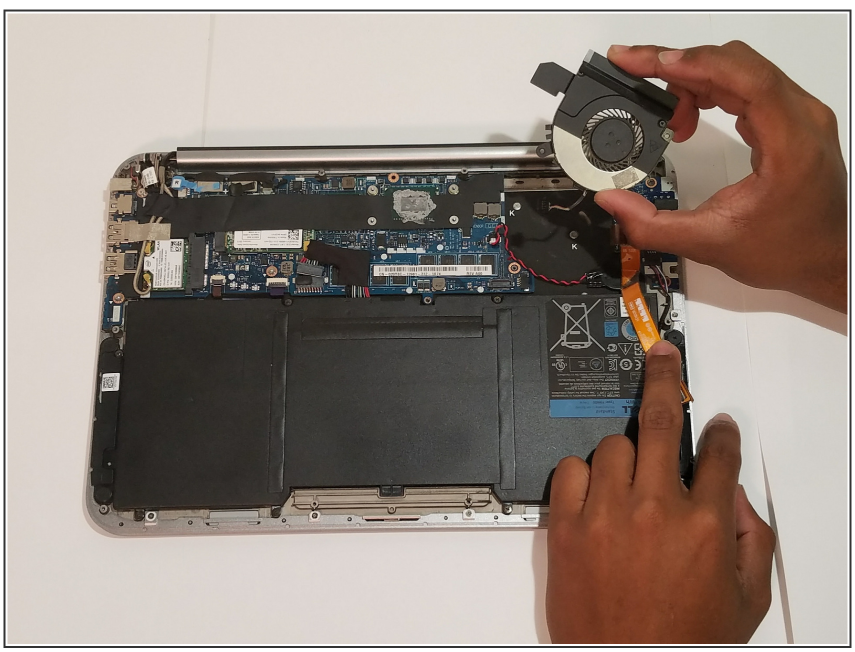
- Use Phillips screwdriver to remove cooling fan screws.

Step 9



- Unplug fan cable.

Step 10



- Fan can now be removed and a new one can be installed.

To reassemble your device, follow these instructions in reverse order.

This document was last generated on 2017-07-08 10:32:45 AM.

